

ABSTRACT OF THE DISCLOSURE

A display and operating device (A) that has a touch-sensitive display unit (B) for outputting display objects (AZ, K) and has a processing unit such as a graphics card (G). This processing unit has a first component that processes display data of a first display object that represents a technical process and a second display object that simulates an on-screen keyboard (K) with keyboard elements (T), and has a second component that superimposes the first and second display data in such a manner that the on-screen keyboard and the first display object appear transparent on the touch-sensitive display unit. A third component of the processing unit detects an input position (P) on the touch-sensitive display unit, while a fourth component associates the detected input position with a keyboard element and initiates an action associated with this keyboard element. The entire surface of the touch-sensitive display unit is thereby rendered available for the user to input data via the transparent on-screen keyboard without thereby adversely affecting the visibility of the first display data.